

IN THE CLAIMS:

Please delete the ~~second~~ claim 5.

Please amend claims 4-7 to read as follows:

4. (Amended) The wireless display system of claim 2,

A2 wherein said image display device further comprises display means for displaying the image and operating means to be operated by the user, and said power saving control means sets said display means and operating means in power saving state in the first power saving mode.

5. (Amended) The wireless display system of claim 1,

wherein said wireless communication means comprises means for measuring the communication rate of all data including the image data transmitted from the data processing device and displayed in the image display device, and the communication rate of the wireless communication is controlled by decimating the updating of the image data at specific intervals when the communication rate exceeds a certain rate of the effective communication rate of the wireless communication.

6. (Amended) The wireless display system of claim 1,

wherein said input and output means is a universal serial

A3 communication interface.

7. (Amended) The wireless display system of claim 1,

wherein said data input and output means is at least one of barcode reader, tester, digital camera, card reader, scanner, and GPS.

Please add new claims 10-19 as follows:

10. The wireless display system of claim 3,

wherein said image display device further comprises display means for displaying the image and operating means to be operated by the user, and said power saving control means sets said display means and operating means in power saving state in the first power saving mode.

11. The wireless display system of claim 2,

A4
wherein said wireless communication means comprises means for measuring the communication rate of all data including the image data transmitted from the data processing device and displayed in the image display device, and the communication rate of the wireless communication is controlled by decimating the updating of the image data at specific intervals when the communication rate exceeds a certain rate of the effective communication rate of the wireless communication.

12. The wireless display system of claim 3,

wherein said wireless communication means comprises means for measuring the communication rate of all data including the image data transmitted from the data processing device and displayed in the image display device, and the communication rate of the wireless communication is controlled by decimating the updating of the image data at specific intervals when the communication rate exceeds a certain rate of the effective communication rate of the wireless communication.

13. The wireless display system of claim 1,
wherein the data from said data input and output means is used for connection
verification in wireless connection between the data processing device and image display device,
or for user authentication in the data processing device.

14. The wireless display system of claim 2,
wherein the data from said data input and output means is used for connection
verification in wireless connection between the data processing device and image display device,
or for user authentication in the data processing device.

A4 15. The wireless display system of claim 3,
wherein the data from said data input and output means is used for
connection verification in wireless connection between the data processing device and image
display device, or for user authentication in the data processing device.

16. The wireless display system of claim 2,
wherein said input and output means is a universal serial
communication interface.

17. The wireless display system of claim 3
wherein said input and output means is a universal serial
communication interface.

18. The wireless display system of claim 2,
wherein said data input and output means is at least one of
barcode reader, tester, digital camera, card reader, scanner, and GPS.